

**From:** [Jump, Christine](#)  
**To:** [Michael Stephenson](#); [SMITH, MARTIN L](#)  
**Subject:** RE: Radiation question.  
**Date:** Thursday, May 08, 2014 12:19:00 PM

---

Good. I thought the survey was comprehensive but thought I would check (without having to dig through the files.)  
Thanks.

I am not requiring or even proposing a new investigation. I'm just thinking that during the IM it may be prudent to grab confirmation samples or an auger sample in areas where there appears to have been more activity (and less sampling) than previously thought. Areas like:

west of the current process area and east of building C,  
the fence line north of the process area,  
fence line north of building I and open area east of building I and north of building J.

I have not scrutinized the pictures to matchup areas where there may be data gaps. I just know, in general, there was less sampling in those areas, and the pictures suggest there may have been drum handling and storage there. Let's just consider the information we have and do what makes sense.

Chris Jump, L.G.  
Waste Remediation and Permitting Branch  
US EPA, Region 7  
[jump.chris@epa.gov](mailto:jump.chris@epa.gov)  
(913) 551-7141

Mailing address: 11201 Renner Boulevard, Lenexa, KS 66219

-----Original Message-----

From: Michael Stephenson [<mailto:mstephenson@cameron-cole.com>]  
Sent: Thursday, May 08, 2014 11:58 AM  
To: Jump, Christine; SMITH, MARTIN L  
Subject: RE: Radiation question.

Hi Chris,

The radiation survey covered the entire site, and the subsequent MARSIM survey covered all of the buildings so I feel pretty good that we have the radiation question answered.

Thanks for sending all of these photos and reports. They are very informative. It is a bit hard for me to think of any portion of this Site that has not yet been sampled, but if you have specific ideas we can talk about them.

Mike

-----Original Message-----

From: Jump, Christine [<mailto:Jump.Chris@epa.gov>]  
Sent: Thursday, May 08, 2014 9:53 AM  
To: SMITH, MARTIN L; Michael Stephenson  
Subject: Radiation question.

On the first page of these maps, there is a note that indicates the drums with radioactivity were located in the central area behind building J. Was that area screened during the Rad survey?

We may need to discuss whether there are areas that should be sampled during the IM based on some of this additional information.

This is the last of the information from the inspection that I am forwarding. There are additional pictures inside the warehouse, but it shows similar conditions to what I sent you. Give me a call if you have any questions or need more information.

Have you heard anything from the City yet on the permit application?

Chris Jump, L.G.  
Waste Remediation and Permitting Branch  
US EPA, Region 7  
jump.chris@epa.gov  
(913) 551-7141

Mailing address: 11201 Renner Boulevard, Lenexa, KS 66219

-----Original Message-----

From: RO-2-3-AWMD-East-X7530@epa.gov  
[mailto:RO-2-3-AWMD-East-X7530@epa.gov]  
Sent: Thursday, May 08, 2014 11:40 AM  
To: Jump, Christine  
Subject: field notes on maps

Please open the attached document. It was scanned and sent to you using a Xerox multifunction device.

Attachment File Type: pdf, Multi-Page

multifunction device Location: RO-2.3-AWMD-East-X7530  
Device Name: XRX9C934E040206

For more information on Xerox products and solutions, please visit  
<http://www.xerox.com>